

St/I/A

6 July 1955

Thru: Chief, D/S

Chief, S/COM

Requirements, Reference

25X1X6

1. Is subject familiar with the type telecommunications cable used for long distance transmissions? If so, what are the gages used? What type cable or wire is used most frequently? Copper? Copper Clad? Steel? Other? Does the size of the wire vary with the distance of transmission? If so, explain and give size wire used. In copper clad wire what is the percentage copper used? What is the cost of producing the various types of long distance cable and wire? How does this price compare with the selling price?

2. Is subject familiar with the SPINNE micro-wave relay system in East Germany? If so, describe the network. Specify location and size of relay stations, capacity of each link. How much of the system is used by military? Civil? Other? What is the number of personnel involved in the network? What organization maintains the network? What is the cost of production and installation of each station?

3. Have any long distance or local wirelines running through W. Berlin recently been rerouted around W. Berlin or removed entirely from the Berlin area? If so, what wirelines and what are their present routes?

4. How many personnel located at the W. Berlin Post and Telecommunications Office? What is the organization and function of this office?

5. Is source familiar with the Inter-Satellite communications system? If so, what is their routes and what is the main media of communications? Wireline? Radio? Is the other used as a back-up or stand-by for emergency operations? Does the media of communications vary from one Satellite to another? If so, explain. What organization maintains and operates the inter-Satellite communications net?

6. Is source knowledgeable on the communications network of the East German air defense system? If so, describe and explain how the network is integrated into the Sino-Soviet Bloc system.

7. Are long distance calls monitored for security purposes? If so, who does the monitoring?

8. Is source available for further questioning?

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ORR/S/COM/REK